

Utility Uplift Concern Area  
45+00 to 85+00

Turner Station Pump Plant - no replacement  
5'x8'(2) RCB deloading w/ floodwall  
Relief Wells (7)

Levee raise with  
Stability berm  
48+00 to 75+00

Levee top cap raise  
40+00 to 48+00

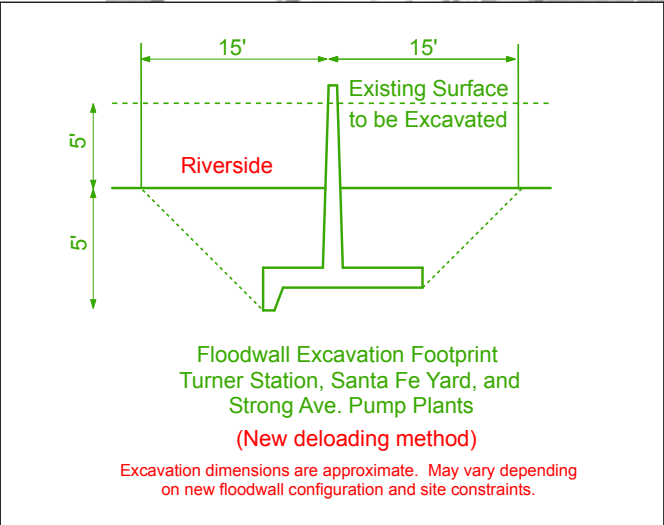
Buried collector  
34+00 to 40+00

Levee raise  
29+70 to 40+00

Raise  
Stoplog walls  
I-wall  
27+50 to 28+30

Grout  
Existing pipe  
13+75

Levee raise  
Rock top cap  
-1+10 to 27+50



Nominal 500 year	
Station Range Feet	Type of Levee Raise
-1+10 to 27+50	Levee top cap with rockfill
27+50 to 28+30	Construct I-wall on levee
28+30 to 29+70	Raise stoplog walls
29+70 to 40+00	Landside levee raise no berm
40+00 to 48+00	Levee top cap raise
48+00 to 75+00	Landside levee raise with berm
59+50 to 61+30	Deloading, floodwall (Turner P. Plant)
75+00 to 96+00	Landside levee raise no berm
96+00 to 118+00	Levee top cap with rockfill
118+00 to 183+00	Landside levee raise with berm
183+00 to 202+00	Landside levee raise no berm
202+00 to 207+00	Landside levee raise with berm
207+00 to 251+65	Landside levee raise no berm
251+65 to 253+92	Replace floodwall with levee
257+46 to 259+26	Deloading, floodwall (Santa Fe P. Plant)
253+92 to 276+70	Levee top cap with rockfill
272+51 to 274+31	Deloading, floodwall (Strong Ave. P. Plant)
276+70 to 287+91	Remove & replace floodwall
287+91 to 289+00	Stoplog gap modification
289+00 to 289+40	Landside levee raise with berm

Kansas City,  
Missouri and Kansas  
Flood Damage  
Reduction Project

Feasibility Study

14 APR 06

Recommended Plan  
Footprint Mapping

Nom500yr + 0 ft.

Argentine Unit  
0+00 to 65+00

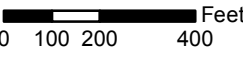
NOTES:

- Utility easements are not shown.
- Levee raise shown stopping at levee centerline for clarity. Raise actually involves entire levee crown width.

Key

- Existing Right of Way
- Temporary Easement Requirement
- River Mile Markers
- Utility uplift concern areas within 300' of levee centerline
- Utility Crossings
- Existing Levee Features
  - Pump Plant
- Existing Levee/Floodwall
  - Floodwall
  - Levee
- Potentially Affected Areas
  - Floodwall raise
  - Buried collector
  - Levee raise
  - Soils replacement, Filter blanket
  - I-walls

Photography Date: 2001



Projection: UTM Zone 15, Feet  
Datum: NAD 83  
Created by: U.S. Army Corps of Engineers  
Kansas City District, GDS Team  
Users should refer corrections, additions, and comments for improving this product to:  
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